| <u> </u>   |  | Approved by Office of Managem   | ent and Budget, No. 80-RO182                           |  |  |
|--|--|---|--|--|--|
| FEDERAL CAS  | H TRANSACTIONS REPORT  |   | anizational element to which this repo                 |  |  |
| (See instructions on the assistance agreement, atta              | back. If report is for more than one grant or ch completed Standard Form 272–A.) | Environmental Pr  | otection Agency  |  |  |
| 2. RECIPIENT ORGANIZAT   | ION  | 4. Federal grant or other identifica-<br>ion number<br>\$\sqrt{000282-01}\$ | Recipient's account number identifying number     0226 |  |  |
| Name : Departm   | nent of Ecology  | 6. Letter of credit number  | 7. Last payment voucher number                         |  |  |
| Number   | •  | 68-13-1004  | 071  |  |  |
| and Street : FISCA   |  | Give total number   | er for this period                                     |  |  |
| Olan Bi-t-   | top PV-11  | 8. Payment Vouchers credited to your account IWENTY-TWO                     | 9. Treasury checks received (whether or not deposited) |  |  |
| City, State and ZIP Code: 01 ympia                               | , WA 98504-8711  | 10. PERIOD COVERED  | BY THIS REPORT   |  |  |
| 3. FEDERAL EMPLOYER  | (b) (4)  | FROM (month, day, year)   | TO (month, day year)                                   |  |  |
| IDENTIFICATION NO.   |  | 7/1/86  | 9/30/86  |  |  |
|  | a. Cash on hand beginning of reporting period                                    | \$ <2,456.77>   |  |  |  |
|  | b. Letter of credit withdrawals  | 16,221.40   |  |  |  |
| 11. STATUS OF  | c. Treasury check payments   | -0-   |  |  |  |
| FEDERAL  | d. Total receipts (Sum of lines b and c)   | 16,221.40   |  |  |  |
| CASH   | e. Total cash available (Sum of lines a and d)                                   | 13,764.63   |  |  |  |
|  | f. Gross disbursements   | 21,040.55   |  |  |  |
| (See specific  | g. Federal share of program income   | -0-   |  |  |  |
| instructions on the back)  | h. Net disbursements (Line f minus line g)                                       | 21,040.55   |  |  |  |
|  | i. Adjustments of prior periods  | -0-   |  |  |  |
|  | j. Cash on hand end of period  |   | \$ <7,275.92>  |  |  |
| 12. THE AMOUNT SHOWN   | 13. OTHER INFORMATIO   | N   |  |  |  |
| ON LINE 11J, ABOVE,<br>REPRESENTS CASH RE-<br>QUIREMENTS FOR THE | a. Interest income   |   | \$   |  |  |
| ENSUING  |  |   |  |  |  |

14. REMARKS (Attach additional sheets of plain paper, if more space is required)

Days

b. Advances to subgrantees or subcontractors

| 15.  |          | CERTIFICATION                 |   |
|--|----------|-------------------------------|---|
| I certify to the best of my<br>knowledge and belief that<br>this report is true in all re-                           |          | Patty Carlton                 | DATE REPORT SUBMITTED  10/24/86                               |
| spects and that all disburse-<br>ments have been made for<br>the purpose and conditions<br>of the grant or agreement | OFFICIAL | Patty Carlton, Fiscal Officer | TELEPHONE (Area Code,<br>Number, Extension)<br>(206) 459-6211 |
| THE CRACE FOR ACTION   | L        |                               |   |

THIS SPACE FOR AGENCY USE

| <b>-</b>  | FINANUIAL STATUS (Follow instructions on the                         | e back)          | -                   |         |           |                  | ntal | Protection            |        |  | TELMING OF THEFT   | MOMBI    | 00282-01      | EM IDE     | NI IP YING                      | No. 80-HI |                  |         | 2<br>PAGES              |
|---|--|------------------|---------------------|---------|-----------|------------------|------|-----------------------|--------|--|--|----------|---------------|------------|---------------------------------|-----------|------------------|---------|-------------------------|
| Department of Ecology                               |  |                  | (b) (4)             |         |           |                  |      |                       |        |  |  |          |               | X ACCRUA:  |                                 |           |                  |         |                         |
| Fiscal Office Mail Stop PV-11 Olympia WA 98504-8711 |  |                  |                     |         |           |                  | 10/3 | day, year)<br>0/31/86 |        | 9. Pr<br>FROM (Menth, day, year)<br>7/1/86 |  | TO (M    |               | TO (Month, | O (Month, day, year)<br>9/30/86 |           |                  |         |                         |
| PI  | ROGRAMS/FUNCTIONS/ACTIVITIES D                                       | (a) Sa           | laries              | (6)     | Cons.     | Services         |      | ods/Service           |        | (d)  | Travel   | €mp.     | Benefits      | (1)        | Indir                           | rect      |                  | TOTA    |                         |
| e. Ne   | t outlays previously reported  | \$               | 19,977.28           | \$      | 481       | ,892.84          | \$   | 444.4                 | 4      | \$   | 5,690.24   |          | 4,588.98      | \$         | 9,44                            | 5.27      | \$               |         |                         |
| h. To   | tal outlays this report period                                       |                  | 5,068.49            |         | 66        | ,257.02          |      | 32.2                  | 7      |  | 241.81   |          | 1,194.93      |            | 2,35                            | 0.27      |                  | <u></u> |                         |
| Lei   | es: Program income credits   |                  | -0-                 |         |           | -0-              |      | -0-                   |        |  | -0-  | <u>.</u> | -0-           |            |                                 | 0         |                  |         |                         |
|   | t putlays this report period ina b minus line c)                     |                  | 5,068.49            |         | 66        | ,257.02          |      | 32.2                  | 7      |  | 241.81   |          | 1,194.93      |            | 2,35                            | 0.27      |                  |         |                         |
|   | t outlays to date<br>ine a plue line d)                              |                  | 25,045.77           |         | 548       | ,149.86          |      | 476.7                 | 1      |  | 5,932.05   |          | 5,783.91      |            | 11,79                           | 5.54      |                  |         |                         |
| l. Lei  | se: Non-Federal share of outlays                                     |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            |                                 |           |                  |         |                         |
|   | al Federal share of outleys<br>ine e minue line /)                   |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            |                                 |           |                  |         |                         |
| h. Tot  | al unliquidated obligations  |                  |                     |         |           |                  | i    |                       |        |  |  |          |               |            |                                 |           |                  |         |                         |
|   | e: Non-Federal share of unliquidated igations shown on line h        |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            |                                 |           |                  |         |                         |
| . Fed   | leral share of unliquidated obligations                              |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            | _                               |           |                  |         |                         |
|   | al Federal share of outlays and iquidated obligations                |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            |                                 |           |                  |         |                         |
|   | al cumulative amount of Federal funds<br>horized                     |                  |                     |         |           |                  |      |                       |        | ,  |  |          |               |            |                                 |           |                  |         |                         |
| m. Unc  | obligated balance of Federal funds                                   |                  |                     |         |           |                  |      |                       |        |  |  |          |               |            |                                 | ·         |                  |         |                         |
| 11.<br>MDIRECT                                      |  | PROVISION        | ML PREDET           | ERMINI  | ED [      | FINAL   F        | IXED |                       | est of |  | knowledge and be-  | SIGNATU  | RE OF AUTHOR  | IZED       | CERTIFY                         | NG        | DATE F<br>SUBMIT |         | ١                       |
| DIPENSE   | b. RATE c. BASE  |                  | d. YOTAL AMOUNT     |         |           | DERAL SHARE      | !    | all outlays           | and i  | pilnu                                      | ct and complete and uidated obligations forth in the award | TYPED (  | OR PRINTED NA | ME AN      | D TITLE                         |           | TELEPH           | IONE (  | Area code,<br>xtension) |
| POTES   | MMB: Attach any explanations deemed necessary s<br>ning legislation. | or information t | required by Federal | sponso: | ring agen | cy in compliance | with | isents.               | ~~~    |  |  |          |               |            |                                 |           | 11000000         | 211C 4  |                         |

269-102

| •  | POWER STATUS  |                        | Environmenta                       | 1 Protection Agend         |   | NUMBER V000282-01         | No. 80-fe                 | 180 2 2 PAGES                               |
|--|---|------------------------|------------------------------------|----------------------------|---|---------------------------|---------------------------|---|
|  |   | s, including EIP cods) | 4. EMPLOYER IDENTIFICATION (b) (4) | N NUMBER                   | S. RECIPIENT ACCOUNT NUM                              | BER OR IDENTIFYING NUMBER | YES X NO                  | 7. BASIS  CASH X ACCRUME                    |
|  | :   |                        | 8. PROJE                           | CT/GRANT PERIOD (See instr | uctions)  |                           | RIOD COVERED BY THIS REPO | ORT   |
|  |   |                        | FROM (Month, day, year)<br>5/1/84  | TO (Month. da              | 19. peer)<br>31/86                                    | 7/1/86                    | TO (Month, d              | lay, <del>year)</del><br>1/30/86            |
| 10.  |   |                        |                                    | STATUS OF FUNDS            |   | <u> </u>                  |                           |   |
| PRO  | GRAMS/FUNCTIONS/ACTIVITIES >                              | (a) DSHS<br>Match      | (6)                                | (0)                        | (d)   | (0)                       | W                         | TOTAL<br>(ø)                                |
| Net o  | outlays previously reported                               | \$ 1,135,362.35        | \$                                 | \$                         | \$  | \$                        | \$                        | \$ 1,657,401.40                             |
| o. Total   | outlays this report period                                | -0-                    |                                    |                            |   |                           |                           | 75,144.79                                   |
| . Less.  | : Program income credits                                  | -0-                    |                                    |                            |   |                           |                           | -0-   |
|  | utlays this report period  s b minus line c)              | -0-                    |                                    | -                          |   |                           |                           | 75,144.79                                   |
|  | outlays to date s a plus lins d)                          | 1,135,362.35           |                                    |                            |   |                           |                           | 1,732,546.19                                |
| . Less:  | : Non-Federal share of outlays                            |                        |                                    |                            |   |                           |                           | 1,247,433.25                                |
|  | Federal share of outlays se minus line f)                 |                        |                                    |                            |   |                           |                           | 485,112.94                                  |
| . Total  | unliquidated obligations                                  |                        |                                    |                            |   |                           |                           |   |
|  | Non-Federal share of unliquidated atlants shown on line h |                        |                                    |                            | -   |                           |                           |   |
| Feder  | al share of unliquidated obligations                      |                        |                                    |                            |   |                           |                           |   |
|  | Federal share of outlays and<br>uidated obligations       |                        |                                    |                            |   |                           |                           | 485,112,94                                  |
| Total<br>autho   | cumulative amount of Federal funds<br>rized               |                        |                                    |                            |   |                           |                           | 560,000.00                                  |
| n. Unobl   | ligated balance of Federal funds                          |                        |                                    |                            | ·   |                           |                           | 74,887.06                                   |
|  | a. TYPE OF RATE   | 3                      |                                    | 13. CERTIFICATION          |   | SIGNATURE OF AUTHOR       | ZED CERTIFYING            | DATE REPORT<br>SUBMITTED                    |
| 1.<br>HDIRECT<br>XPENSE  | b. RATE .4856 c. BASE 8,30                                |                        | FERMINED FINAL FI                  | ,                          | of my knowledge and be-<br>s correct and complete and | OFFICIAL )                | artton                    | 10/24/86                                    |
| 2. REMARI  |   | 13.75 11.795:9         | 3,302,76                           | that all outlays and       | d unliquidated obligations as set forth in the award  | TYPED OR PRINTED NAM      | AE AND TITLE              | TELEPHONE (Area code, number and extension) |
| 2. REMARKS: Attach any explanations doesed necessary or information required by Federal governing legislation. |   |                        | sponsoring agency in compliance    | with documents.            | documents.  |                           | Fiscal Officer            | (206) 459-6211                              |





#### U.S. ENVIRONMENTAL PROTECTION AGENCY

## ASSISTANCE AMENDMENT (Optional)

(Please read matructions on reverse)

V-000282-01

NOTE: The original Amendment with one copy must be executed and returned to the Grants Administration Division for Headquarters assistance awards and to the Grants Administration Branches for State and locall assistance awards within 3 weeks after receipt or within any extension of time as may be granted in writing by EPA. Except as may be otherwise provided, no costs as a result of the Amendment may be incurred prior to the execution of the Assistance Amendment by the parties thereto.

Receipt of a written refusal, or failure to receive the properly executed document within the prescribed time will result in the termination of consideration of the Assistance Amendment by EPA.

GENERAL INFORMATION

APPROPRIATION AND ACCOUNTING DATA

APPROPRIATION NUMBER

ACCOUNT NUMBER

OBJECT CLASS CODE

N/A

N/A

DESCRIPTION OF AMENDMENT: PURSUANT TO EPA ASSISTANCE REGULATION 40 CFR 30.900 "PROJECT CHANGES AND ASSISTANCE MODIFICATIONS" AND 40 CFR 30.900-1 "FORMAL ASSISTANCE AMENDMENTS," THE ABOVE NUMBERED ASSISTANCE AGREEMENT IS AMENDED AS

To extend the project and budget period to October 31, 1986.

RECEIVED

AUG 2 6 1986

GRANTS ADMINISTRATION

AUG 1 5 1986

8/23/86

DATE

| AWARD APPROVAL OFFICE                                | ISSUING OFFICE   |  |  |  |
|--|--|--|--|--|
| ORGANIZATION   | ORGANIZATION   |  |  |  |
| Regional Administrator                               | Management Division  |  |  |  |
| ADDRESS  | ADDRESS  |  |  |  |
| Environmental Protection Agency<br>1200 Sixth Avenue | EPA - Grants Administration Section 1200 Sixth Avenue, M/S 321 |  |  |  |
| Seattle, Washington 98101                            | Seattle, Washington 98101                                      |  |  |  |
| RECIPI   | ENT ORGANIZATION   |  |  |  |
| NAME   | ADDRESS  |  |  |  |
| Washington Department of Ecology                     | Mail Stop PV-11<br>Olympia, Washington 98504-8711              |  |  |  |

TYPED NAME AND TITLE

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION
TYPED NAME AND TITLE

EPA Form 5700-20B (Rev. 11-79)

PREVIOUS EDITION IS OBSOLETE.

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

<u>Oddvar K. Aurdal, Chief, Gr. Adm.</u>

Phillip C. Johnson, Deputy Director

### DAMON TAAM - Design Engineer

Project Manager for the Colbert Landfill Cooperative Agreement, who is responsible for the implementation of a multi-agency investigation of contaminated groundwater mear the landfill. He graduated from Gonzaga University, Spokane, Washington, in May, 1979, and was hired by Spokane County Utility Department. He is currently responsible for the operation of the county solid waste program and is the county representative to the new local "Energy from Waste" project.

509-456-3604

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

#### ASSISTANCE AMENDMENT (Optional)

(Please read instructions on reverse)

ASSISTANCE I.D. NO. V-000282-01

AMENDMENT NO.

NOTE: The original Amendment with one copy must be executed and returned to the Grants Administration Division for Headquarters assistance awards and to the Grants Administration Branches for State and locali assistance awards within 3 weeks after receipt or within any extension of time as may be granted in writing by EPA. Except as may be otherwise provided, no costs as a result of the Amendment may be incurred prior to the execution of the Assistance Amendment by the parties thereto.

Receipt of a written refusal, or failure to receive the properly executed document within the prescribed time will result in the termination of consideration of the Assistance Amendment by EPA.

| GENERAL INFORMATION               |                |                   |  |  |  |  |  |
|-----------------------------------|----------------|-------------------|--|--|--|--|--|
| APPROPRIATION AND ACCOUNTING DATA |                |                   |  |  |  |  |  |
| APPROPRIATION NUMBER              | ACCOUNT NUMBER | OBJECT CLASS CODE |  |  |  |  |  |
| N/A                               | N/A            | N/A               |  |  |  |  |  |
|                                   |                |                   |  |  |  |  |  |

DESCRIPTION OF AMENDMENT: PURSUANT TO EPA ASSISTANCE REGULATION 40 CFR 30.900 "PROJECT CHANGES AND ASSISTANCE MODIF-ICATIONS" AND 40 CFR 30.900-1 "FORMAL ASSISTANCE AMENDMENTS," THE ABOVE NUMBERED ASSISTANCE AGREEMENT IS AMENDED AS FOLLOWS:

To extend the project and budget period to December 31, 1986.

| ISSUING OFFICE   |
|--|
| ORGANIZATION   |
| Management Division  |
| EPA - Grants Administration Section<br>1200 Sixth Avenue, M/S 321<br>Seattle, Washington 98101 |
| TENT ORGANIZATION  |
| Mail Stop PV-11<br>Olympia, Washington 98504-8711  |
|  |

ept as provided herein all terms and conditions of the basic assistance agreement, including prior amendments, remain unchanged and in full force and effect and subject to all applicable provisions of 40 CFR Chapter 1, Subpart B.

|                                 | STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY |
|---------------------------------|---|
| SIGNATURE OF AWARD OFFICIAL     | Oddvar K. Aurdal, Chief, Gr. Adm. Sec. DAT DCT 27 1986        |
|                                 | BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION               |
| Steve Seerter                   | Phillip C. Johnson, Deputy Director 11-6-86                   |
| EPA Form \$700-20B (Rev. 11-79) | DESCRIPTION IS OBSOLETE                                       |

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

# ASSISTANCE AMENDMENT (Optional)

(Please read instructions on reverse)

ASSISTANCE I.D. NO. V-000282-01 AMENDMENT NO.

7

MÔTE: The original Amendment with one copy must be executed and returned to the Grants Administration Division for Headquarters assistance awards and to the Grants Administration Branches for State and locali assistance awards within 3 weeks after receipt or within any extension of time as may be granted in writing by EPA. Except as may be otherwise provided, no costs as a result of the Amendment may be incurred prior to the execution of the Assistance Amendment by the parties thereto.

Receipt of a written refusal, or failure to receive the properly executed document within the prescribed time will result in the termination of consideration of the Assistance Amendment by EPA.

|   | GENERAL INFORMATION   |   |  |  |  |  |  |
|---|---|---|--|--|--|--|--|
| APPROPRIATION AND ACCOUNTING DATA   |   |   |  |  |  |  |  |
| APPROPRIATION NUMBER  | ACCOUNT NUMBER  | OBJECT CLASS CODE   |  |  |  |  |  |
| N/A   | N/A   | N/A   |  |  |  |  |  |
| DESCRIPTION OF AMENDMENT: PURSU<br>ICATIONS" AND 40 CFR 30.900-1 "FOR<br>FOLLOWS: | ANT TO EPA ASSISTANCE REGULATION 40<br>MAL ASSISTANCE AMENDMENTS,'' THE ABO | CFR 30.900 "PROJECT CHANGES AND ASSISTANCE MODIF-<br>VE NUMBERED ASSISTANCE AGREEMENT IS AMENDED AS |  |  |  |  |  |

To extend the project and budget period to June 30, 1987.

RECEIVED 1111 - 1987

|  | Chair but be but   |  |  |  |
|--|--|--|--|--|
| AWARD APPROVAL OFFICE  | ISSUING OFFICE   |  |  |  |
| ORGANIZATION   | ORGANIZATION   |  |  |  |
| Regional Administrator   | Management Division  |  |  |  |
| ADDRESS  | ADDRESS  |  |  |  |
| Environmental Protection Agency  | EPA - Grants Administration Section  |  |  |  |
| 1200 Sixth Avenue  | 1200 Sixth Avenue, MD-100  |  |  |  |
| Seattle, Washington 98101  | Seattle, Washington 98101  |  |  |  |
|  | IT ORGANIZATION  |  |  |  |
| NAME   | ADDRESS  |  |  |  |
| Washington Department of Ecology   | Mail Stop PV-11  |  |  |  |
|  | Olympia, Washington 98504-8711   |  |  |  |
| Except as provided herein all terms and conditions of the basis and in full force and effect and subject to all applicable provided. | c assistance agreement, including prior amendments, remain unchanged sions of 40 CFR Chapter 1, Subpart B. |  |  |  |
|  | BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY  |  |  |  |
|  | C. Aurdal, Chief, Gr. Adm. Seg. FEB 27 1987  |  |  |  |
| BY AND ON BEHALF OF THE DE   | SIGNATED RECIPIENT ORGANIZATION  |  |  |  |
|  | C. Johnson, Deputy Director 3/4/87   |  |  |  |